

BASIS FOR THE AMENDMENT

Claim 19 has been amended as supported by Claim 1 as originally filed.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 1, 2 and 5-12, 15-21 will now be active in this application.

REMARKS

Applicants respectfully request reconsideration of the application, as amended, in view of the following remarks.

Applicants wish to thank Examiner Asinovsky for the helpful discussion on September 8, 2008. Notably, the newly cited US 5,817,370, discloses the use of 3 to 50 % by weight of an unsaturated carboxylic acid. See col. 1, lines 40-42. In contrast, the present invention explicitly excludes the use of unsaturated carboxylic acid or its anhydride. The Examiner appeared favorably convinced by this argument. She requested that we file a response making this argument.

In addition, it was discussed to amend Claim 19 to replace “(meth)acrylate monomer (b)” with “4-t-cyclohexyl (meth) acrylate”. The rejection of Claim 19 under 35 USC 112, 2nd paragraph, is obviated by the amendment of Claim 19.

The rejections of the claims over Hintze-Bruning (US 5,817,370), Ilenda (US 4,957,974) and Usui (US6,800,688) are traversed.

The present invention as set forth in **Claim 1** relates to a modified polyolefin resin produced by

subjecting a polyolefin resin (A) to a graft modification by vinyl monomer(s) (B) comprising **4-t-butylcyclohexyl (meth)acrylate;**

wherein the vinyl monomer(s) (B) comprises no unsaturated carboxylic acid or its anhydride.

Hintze-Bruning discloses the use of 3 to 50 % by weight of an unsaturated carboxylic acid such as acrylic acid, methacrylic acid or mixtures thereof. See col. 1, lines 40-42, component (a1). 3 to 50 % by weight of an unsaturated carboxylic acid MUST be present in the binder of Hintze-Bruning. In contrast, **the present invention explicitly excludes the use of unsaturated carboxylic acid or its anhydride**. There is no suggestion or motivation in Hintze-Bruning to exclude the use of unsaturated carboxylic acid.

Ilenda (US 4,957,974) and Usui (US 6,800,688) fail to disclose or suggest the use of **4-t-butylcyclohexyl (meth)acrylate**.

Ilenda only discloses the use of cyclohexyl methacrylate (col. 7, lines 57-58). There is no disclosure or suggestion to use **4-t-butylcyclohexyl (meth)acrylate**.

Further, Applicants previously distinguished from Usui by claiming that monomer (B) comprises no unsaturated carboxylic acid or its anhydride. As a result the rejection over Usui was withdrawn. Usui also fails to disclose or suggest the use of **4-t-butylcyclohexyl (meth)acrylate**.

In addition, the Examples in the present invention show that **4-t-butylcyclohexyl (meth)acrylate is superior compared to cyclohexyl (meth)acrylate**, for example in terms of adhesion peel strength.

Compare Ex. 2 and Ex. 6 (now comparative) at page 36 of the specification. The use of **4-t-butylcyclohexyl (meth)acrylate** results in higher adhesion peel strength. Similarly for a comparison of Ex. 5 and Ex. 7 (now comparative); and for a comparison of Ex. 10 with Ex. 12 (now comparative). This is not disclosed or suggested by Hintze-Bruning (US 5,817,370), Ilenda (US 4,957,974) and Usui (US 6,800,688), alone or in combination.


Application No.: 10/561,790
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Thus, the rejections of the claims over Hintze-Bruning (US 5,817,370), Ilenda (US 4,957,974) and Usui (US 6,800,688) should be withdrawn.

This application presents allowable subject matter, and the Examiner is kindly requested to pass it to issue. Should the Examiner have any questions regarding the claims or otherwise wish to discuss this case, he is kindly invited to contact Applicants' below-signed representative, who would be happy to provide any assistance deemed necessary in speeding this application to allowance.

Respectfully submitted,

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